

STATUS OF AIRPORT PROJECTS FOR 2010

HARTNESS AIRPORT - HAZARD BEACON UPGRADE TO SOLAR/LED

The consulting firm of Clough Harbor & Associates will perform engineering services in support of the replacement and upgrade to the (12) existing hazard beacon towers to accommodate solar panels and change to LED lighting. This project will result in the reduction of costly utility line clearance and electrical utility charges.

HARTNESS AIRPORT FENCING

This project will install approximately 800 feet of additional fence near the terminal area and along the northwest section of the airport. The additional fence will improve security.

HARTNESS STATE AIRPORT SNOW REMOVAL EQUIPMENT

This project will provide a new snow blower to improve airport snow removal operations.

E. F. KNAPP STATE AIRPORT SNOW REMOVAL EQUIPMENT

This project will provide new snow removal equipment (loader and blower) to replace older equipment.

E. F. KNAPP STATE AIRPORT PARALLEL TAXIWAY, RUNWAY 5/23 RECONSTRUCTION AND TERMINAL AREA APRON EXPANSION.

The construction of these improvements began in earnest in August, 2009 as a result of funding made available through the American Reinvestment and Recovery Act (ARRA). The project, when completed in November of this year, will provide a full parallel taxiway that will reduce potential conflicts on runway 17/35, a precision approach runway. In addition, the reconstruction of runway 5/23 will eliminate a safety issue created by the present intersecting runway configuration. The terminal area apron will also be expanded to accommodate transient jets.

MIDDLEBURY AIRPORT DESIGN & PERMITTING FOR RUNWAY SAFETY AREA IMPROVEMENTS & RUNWAY EXTENSION

This Environmental Assessment Study is complete. The design effort will look at the existing safety area deficiencies and make recommendations to bring the safety area into compliance with FAA design criteria. The design will also include an extension of the runway to the north. Obstructions near the runway end may limit the length of the extension.

MIDDLEBURY AIRPORT FENCING

This project will install approximately 5000 feet of perimeter fence along the north and east sides of the airport. The additional fence will improve security.

MIDDLEBURY AIRPORT SNOW REMOVAL EQUIPMENT STORAGE BUILDING

The objective of this grant is to design and build a new Snow Removal Equipment (SRE) Building to store the FAA acquired snow removal equipment at the airport. Currently the State either stores equipment at the District Highway Garage which is five miles away; or, in a leased hangar located on the airport.

MORRISVILLE-STOWE AIRPORT RUNWAY RECONSTRUCTION ROW ACQUISITION

Clough Harbour Associates has been retained to provide ROW acquisition services related to appraising and negotiating the aviation easements for the properties located in the approach zone to Runway 01. A 502 Informational Hearing will be conducted in late May. Afterwards, the state's attorney generals' office will begin the Necessity process. The acquisitions of the aviation easement is a prerequisite to overall larger project, the reconstruction of the existing runway; replacement of runway & taxiway lighting; and, improvements to the Runway Safety Area. This work is scheduled for 2014.

RUTLAND AIRPORT SAFETY AREA DESIGN/PERMITTING

This project will begin the design and environmental permitting for increasing the amount of runway safety area at each end of runway 1-19. This project is necessary to meet an FAA mandate for runway safety areas at this airport.

RUTLAND AIRPORT RUNWAY OBSTRUCTION REMOVAL

This project will remove approximately 5 acres of trees along the west side of runway 1-19. The trees are considered obstructions to the runway environment so this project will improve the safety of airport operations.

STATEWIDE STORM WATER POLLUTION PREVENTION PLANNING

The objective of this grant is to bring these nine state airports into full compliance with the Multi-Sector General Permit (MSGP). The MSGP is a federally mandated National Pollutant Discharge Elimination System (NPDES) permit that covers new and existing discharges of stormwater from industrial facilities. The MSGP requires facilities to examine potential sources of pollution, implement measures to reduce the risk of stormwater contamination, and test stormwater discharges for sources of pollution. VTrans coverage under this permitting program is required for 9 of the 10 state airports.

LPV GPS APPROACH ANALYSIS - CALEDONIA AND NEWPORT AIRPORTS

The consulting firm of McFarland-Johnson will develop LPV GPS approaches for Caledonia Airport Runway 20; and Newport State Airport Runway 5 and 23.

AirportIQ/Airport System & Policy Plan Integration

The consulting firm of Stantec, Inc. will update the scoring criteria for the Airport Capital Facilities Program to conform with the goals of the 2007 Airport System & Policy Plan and integrate into the AirportIQ Information Management System. This system is used to prioritize projects for funding for the Vermont legislature and the FAA regional Office.